MIPI EU2015 Project

EU2015 Project Success!

- Our 'EU2015' project has completed;

  - New requirements to publish additional data, as a result of new EU network codes.

- The project delivered a series of new data items, re-named others, reconfigured screens and changed report templates.

- We had a couple of unforeseen issues, which have now been resolved.

- We're continuing to monitor the system to ensure that it remains stable.
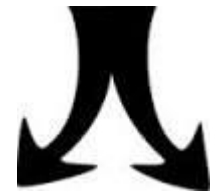
Missed It?! A summary of what changed…

1st October -- Gas day re-aligned to 05:00-04:59

- Data items re-named
- Report templates re-configured
- Page timestamps re-aligned
- Tool Tips / Report Help text amended

1st November - New CMP rules & Bacton ASEP commercially 'Split'

- New and re-named data items
- 6 completely new reports
- Amendments to existing report templates

A total of 538 new data items

The Full vs. Alternative Solution

We implemented the 'Full' solution…

- We were aware that adding extra data items posed risks to the performance of the MIPI application.

- An Alternative option, with reduced functionality, was created, which we could call upon should MIPI find it difficult to cope with new demand.

- There has been no adverse impact to MIPI so far as a result of the project so we have not called upon the Alternative solution.

- We'll continue to monitor performance and re-assess as required.
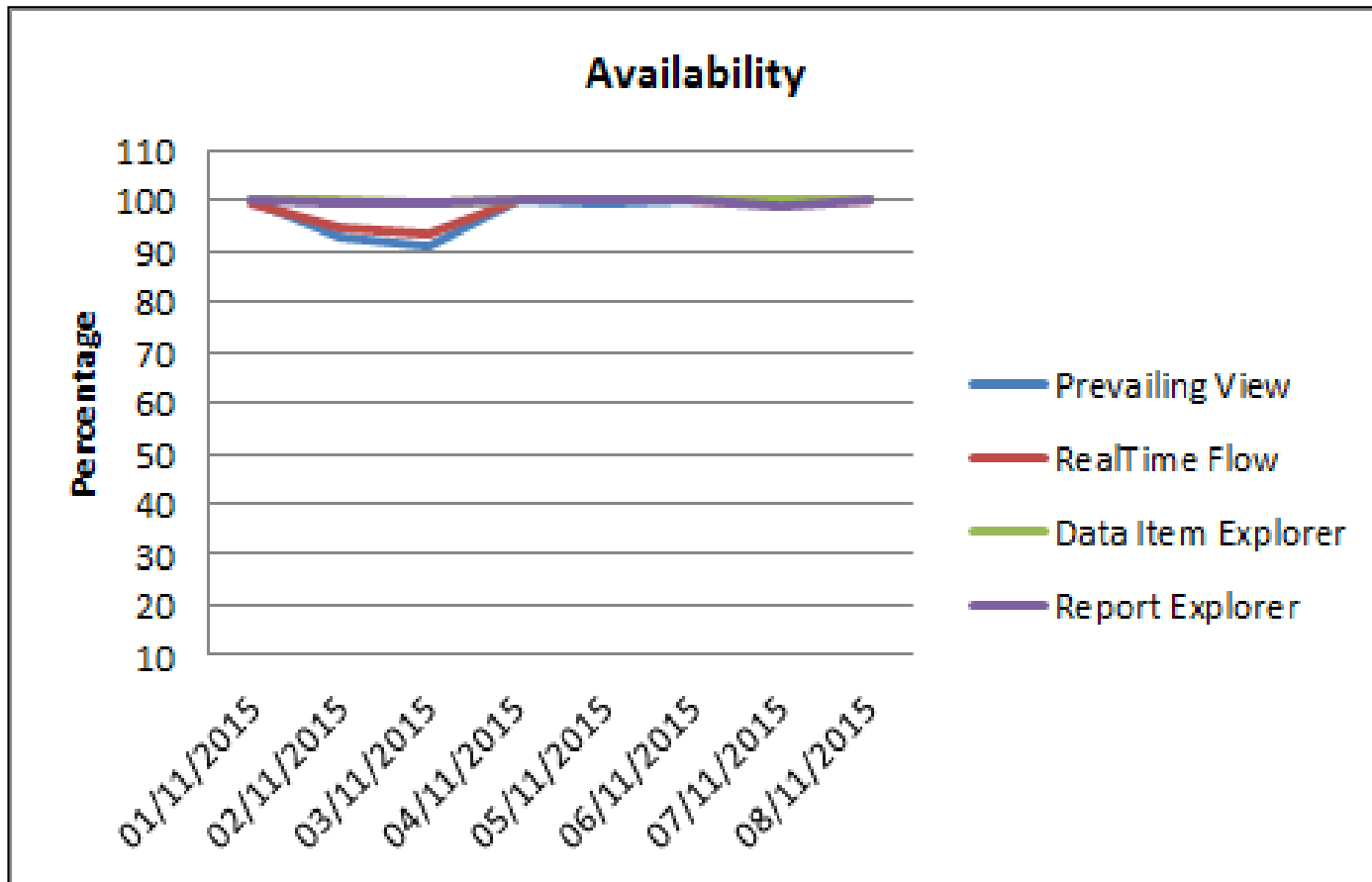
Application Performance

Update

- A significant achievement by the project team to apply all EU-obligated changes and ensure provision of new data.

- Application performance during October/November has been very good, with on average~100% page availability.

- An issue with the API service caused a huge surge in hits, but this is now resolved and hits are on a downward trend.

- Maintenance work on 7th November was successful.

- Further maintenance on 28th November;

  - http://www2.nationalgrid.com/uk/industry-information/gas-transmission-operational-data/
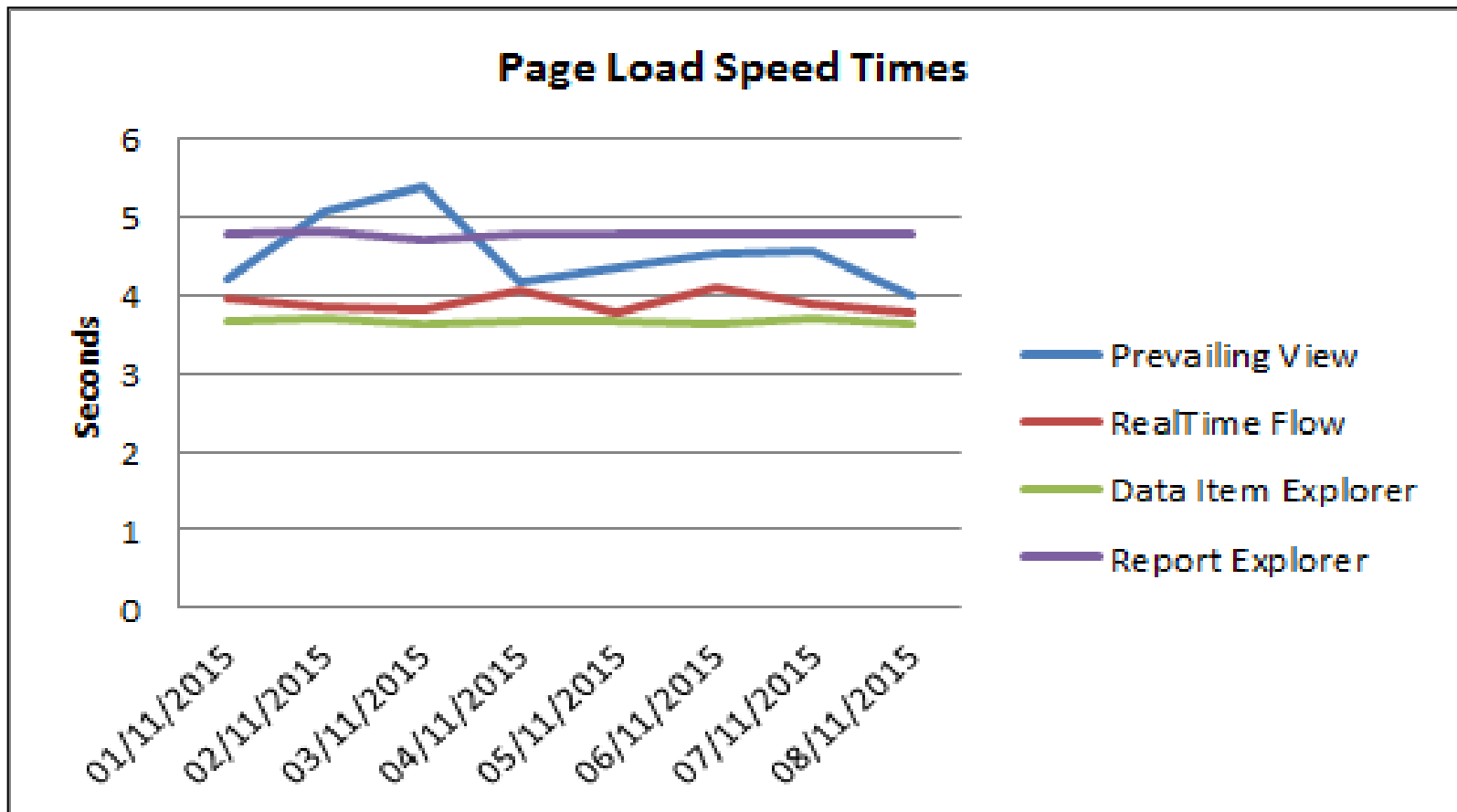
Page Availability

- Availability dipped to ~90% very early November but has since improved.

- Confirmed as a consequence of network issues, NOT errors with the applications.
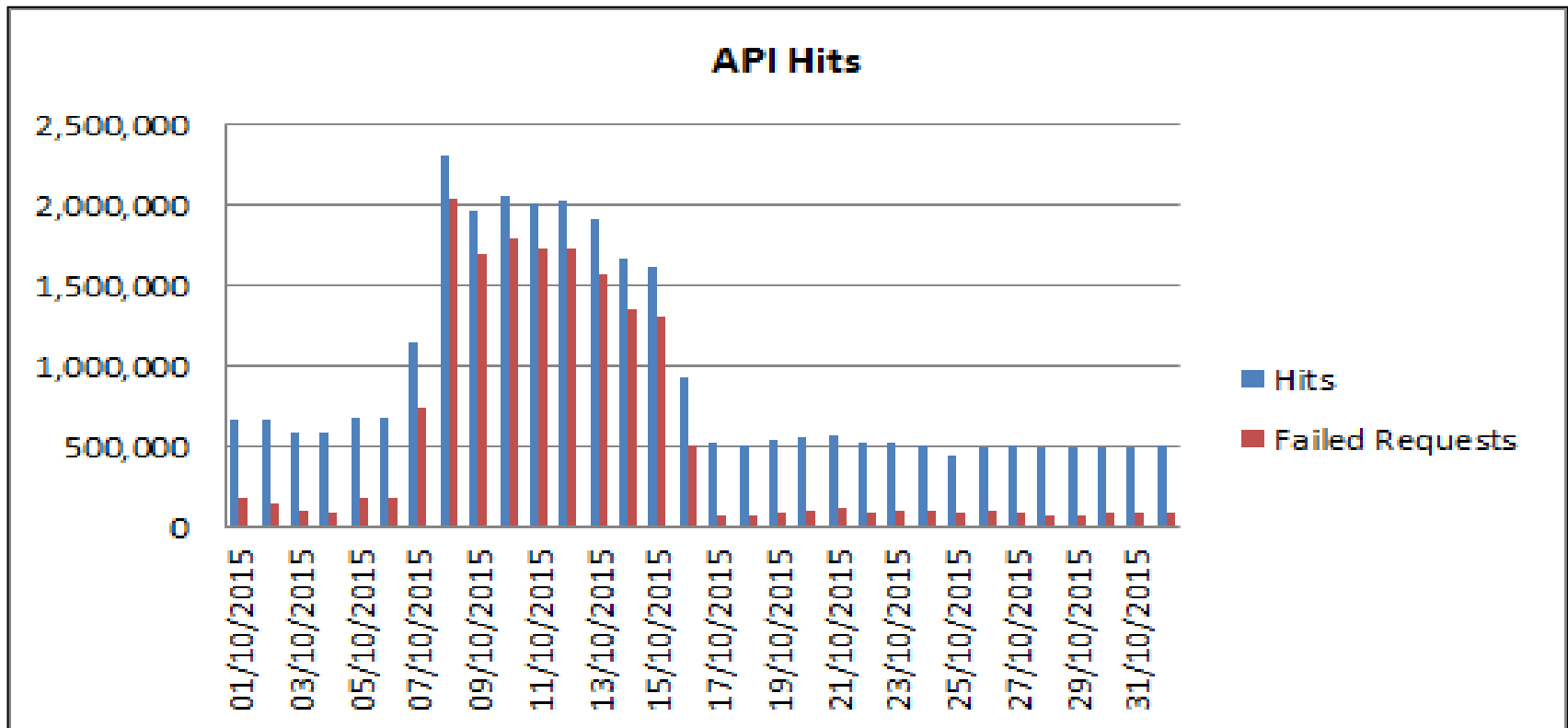
Page Load Speeds

- Generally, pages take less than 5 seconds to load.

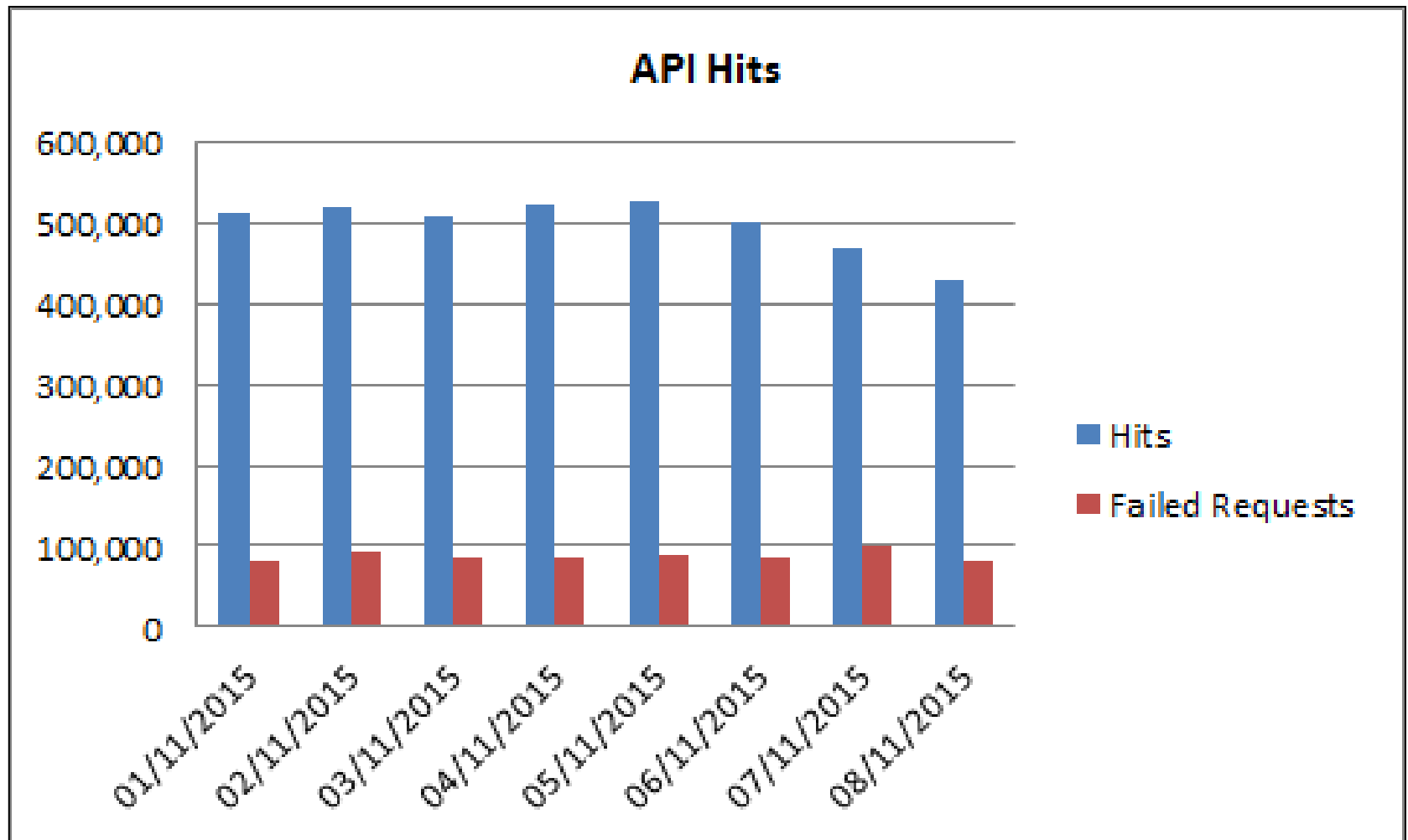- Network issues caused a peak to Prevailing View early-November.

API

- A significant increase to API hits early-mid October; a consequence of an issue with the Pull API service;

  - Requests were not returning data if the 'Latest Flag' Parameter was set to 'N'.

- The issue was promptly resolved, and API hits have now reduced.

API - November

API Hits

Legend:
- Hits (blue)
- Failed Requests (red)

national**grid**

Further Information

General Queries

- Operational Compliance

- Telephone: 01926 65 6474

- Email: sysop.centre.reporting@nationalgrid.com

EU2015 Information Provision

- Supporting Information: 'Project: EU2015'

- http://www2.nationalgrid.com/uk/industry-information/gas-transmission-operational-data/supporting-information/